Atty Dkt. No.: RICE-012 USSN: 09/509,196

LISTING OF THE CLAIMS

1. (Previously presented) An isolated polynucleotide molecule encoding an effector protein for the Grb7 family of signalling proteins, wherein the polynucleotide molecule comprises a nucleotide sequence encoding an amino acid sequence having at least 95% sequence identity to the amino acid sequence as shown in SEQ ID NO:2 and wherein said polynucleotide molecule encodes a polypeptide that binds Grb7.

2-4. (Cancelled)

- 5. (Previously presented) A host cell transformed with the polynucleotide molecule of claim 1.
- 6. (Previously presented) The host cell of claim 5, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.
- 7. (Previously presented) A method of producing a protein, comprising culturing the host cell of claim 5 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.

8-18 (Cancelled)

- 19. (Previously presented) An isolated polynucleotide molecule according to claim 1, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.
- 20. (Previously presented) A vector comprising a polynucleotide molecule according to claim 1.
- 21. (Previously presented) A vector according to claim 20, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

Atty Dkt. No.: RICE-012 USSN: 09/509,196

22. (Previously presented) An isolated polynucleotide molecule encoding an effector protein for the Grb7 family of signalling proteins, wherein the polynucleotide molecule comprises a nucleotide sequence having at least 95% sequence identity to that shown in SEQ ID NO:1 and wherein said polynucleotide molecule encodes a polypeptide that binds Grb7.

23. (Cancelled)

- 24. (Previously presented) A host cell transformed with the polynucleotide molecule of claim 22.
- 25. (Previously presented) The host cell of claim 24, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.
- 26. (Previously presented) A method of producing a protein, comprising culturing the host cell of claim 24 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.
- 27. (Previously presented) An isolated polynucleotide molecule according to claim 22, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.
- 28. (Previously presented) A vector comprising a polynucleotide molecule according to claim 22.
- 29. (Previously presented) A vector according to claim 28, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

30. (Cancelled)

31. (Previously presented) A polynucleotide according to claim 1, wherein the polynucleotide molecule comprises a nucleotide sequence encoding an amino acid sequence as shown in SEQ ID NO:2.

Atty Dkt. No.: RICE-012

USSN: 09/509,196

32. (New) An isolated polynucleotide molecule comprising a nucleotide sequence having at least 95% sequence identity to a nucleotide sequence encoding SEQ ID NO:2.